CITIZEN
Micro HumanTech

Compact, robust and powerful:
Portable printers for all your receipt and labelling needs

CMP-20, CMP-30
PORTABLE PRINTING

Typical Applications

- Mobile receipts
- Queue busting
- Delivery slips
- Price markdown
- Labelling
- Ticketing
- Payments
- Taxi receipts

Simple design, intuitive operation

The CMP-20 and CMP-30 printers are designed like all Citizen printers to be simple to use and easy to operate.

This, combined with the durable, strong plastic case which is designed to take the occasional knock, means our printers keep running and running.

CITIZEN SYSTEMS EUROPE

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High capacity media rolls

The CMP printers can accept media rolls with a diameter of approximately two inches. In addition, the CMP-30L model supports label printing as well as receipts via the integral label-gap sensor.

Printer Specifications

Printer Model		Citizen CMP-20	Citizen CMP-30	Citizen CMP-30L
Printer Class Size		2-inch Receipt	3-inch Receipt	3-inch Label+Receipt
Printing method		Line thermal dot printing		
Printing speed		Up to 80 mm per second, 3.1 ips	Up to 100 mm per second, 4 inches per second	
Printing width Media width Media roll size Characters per full line (Font A, Font B)		48 mm, 1.88 inches 58 mm, 2.28 inches Diameter up to 48 mm 32 characters, 42 characters	72 mm, 2.83 inches From 25 - 80 mm, From 1.00 - 3.15 inches Diameter up to 56 mm 48 characters, 64 characters	
Media type Media sensors		Thermal receipt paper Paper end sensor	Thermal receipt paper Paper end, black mark	Thermal labels and receipts Label gap, paper end, black mk
Resolution, Dots per line		203 dpi, 384 dots per line	203 dpi, 576 dots per line	
Interface versions	RS232C Serial USB Bluetooth Wireless LAN	Standard. Up to 115,000 bps, 7 or 8 bit, 8-pin mini-DIN connector Standard. USB 2.0 full speed, mini connector, type B Factory Option* Class 2, v2.0, 2.4Ghz FH, 10 metres, up to 115Kbps, SPP profile Factory Option* 802.11b and 802.11g standards, 100 metres, 64/128 bit WEP, WPA, up to 54Mbps		
Magntic Stripe Reader IC-Card Reader		Factory Option. ISO 7811/2, JIS standards. Dual track (1+2, 2+3), 10-15 cm/s swipe speed Factory Option. 9,600 bps read speed, internal 1-channel.		
Case design Environmental rating, drop test		Heavy duty plastic with impact resistance edge mouldings Exceeds IP42. Survives multiple drops of 1.2 metres.		
Physical dimensions (W x D x H) Printer weight (inc. battery, excl. paper)		96 x 136 x 58 mm 442 grams (approx. 1.0 lb)	120 x 152 x 70 mm 630 grams (approx. 1.4 lbs)	
Battery type and capacity		Li-Ion, 7.4 volt, 1800 mAh	Li-Ion, 7.4 volt, 2200 mAh	
Charger specification		Input: 100V-240V AC, 50/60Hz. Output: 8.4 volts, 1200 mA		
Emulations		ESC/POS™	ESC/POS™ + CPCL™ compatibility	
Drivers		Windows compatible drivers for desktop and mobile operating systems		

Features

• Easy media loading with drop–in paper loading and paper out indicators.

• Integral tear bar to cut paper to length.

• Lithium Ion power technology and easy-change battery packs.

• AC adapter as standard designed to recharge batteries on-board the printer or via an external optional charging station.

• Range of interfacing options including USB, industry standard serial plus Bluetooth® and Wireless LAN networking options.

• Magnetic stripe reader and IC card ("chip card") reader options.

• Windows drivers and software development toolkits for a range of application platforms.

Dealer Stamp   1200000